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| Application Number     | Not Yet Assigned  |
| Filing Date            | February 5, 2004  |
| First Named Inventor   | Christiane YOAKIM |
| Group Art Unit         | 1626              |
| Examiner Name          | SAEED, Kamal A.   |
| Attorney Docket Number | 13/073-1-D1       |

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
|--------------------|------------|--|----------------|
|                    |            | SHAH, ET AL; "Papillomaviruses", Fields Virology, 3d ed, Ch. 66, 2077-2109, 1996   |                |
|                    |            | BEUTNER, ET AL; "Therapeutic Approaches to Genital Warts"; Am. J. Med., 1997, 102(5A), 28-37   |                |
|                    |            | HUGHES, ET AL; "E1 Protein of Human Papillomavirus is a DNA Helicase/ATPase"; Nucleic Acids Res., 1993, Vol. 21, No. 25, 5817-5823   |                |
|                    |            | KUO, ET AL; "Cell-free Replication of the Human Papillomavirus DNA with Homologous Viral E1 and E2 Proteins and Human Cell Extracts", J. Biol. Chem., 1994, Vol. 269, No. 39, 24058-24065  |                |
|                    |            | SEO, ET AL; "Bovine papilloma virus (BPV)-encoded E1 protein contains multiple activities required for BPV DNA replication"; Proc. natl. Acad. Sci USA; 1993; Vol. 90, 702-706   |                |
|                    |            | YANG, ET AL; "The E1 protein of bovine papilloma virus 1 is an ATP-dependent DNA helicase"; Proc. Natl. Acad. Sci. USA; 1993; Vol. 90, 5086-5090   |                |
|                    |            | MacPHERSON, ET AL; "The Bovine Papilloma Virus E1 Protein Has ATPase Activity Essential to Viral DNA Replication and Efficient Transformation in Cells"; Virology, 1994, 204, 403-408  |                |
|                    |            | MOHR, ET AL; "Targeting the E1 Replication Protein to the Papillomavirus Origin of Replication by Complex Formation with the E2 Transactivator"; Science, 1990, 250: 1694-1699   |                |
|                    |            | SEO, ET AL; "Bovine papilloma virus (BPV)-encoded E2 protein enhances binding of E1 protein to the BPV replication origin"; Proc. Natl. Acad. Sci. USA, 1993; Vol. 90, 2865-2869   |                |
|                    |            | LIU, ET AL; "The Functions of Human Papillomavirus Type 11 E1, E2, and E2C Proteins in Cell-free DNA Replication"; J. Biol. Chem., 1995, 270(45), 27283-27291  |                |
|                    |            | BUCKLE, ET AL; "Antiallergic Activity of 2-Nitroindan-1,3-diones"; J. Med. Chem., 1973, Vol. 16, No. 12, 1334-1339   |                |

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| <p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p> <p>Sheet <b>2</b> of <b>2</b></p> |                   |  |  | <p><b>Complete if Known</b></p> <table border="1"> <tr> <td><b>Application Number</b></td> <td>Not Yet Assigned</td> </tr> <tr> <td><b>Filing Date</b></td> <td>02/05/04</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Christiane YOAKIM</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>1626</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>SAEED, Kamal A.</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>13/073-1-D1</td> </tr> </table> | <b>Application Number</b> | Not Yet Assigned | <b>Filing Date</b> | 02/05/04 | <b>First Named Inventor</b> | Christiane YOAKIM | <b>Group Art Unit</b> | 1626 | <b>Examiner Name</b> | SAEED, Kamal A. | <b>Attorney Docket Number</b> | 13/073-1-D1 |
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| <b>First Named Inventor</b>  | Christiane YOAKIM |  |  |  |                           |                  |                    |          |                             |                   |                       |      |                      |                 |                               |             |
| <b>Group Art Unit</b>  | 1626              |  |  |  |                           |                  |                    |          |                             |                   |                       |      |                      |                 |                               |             |
| <b>Examiner Name</b>   | SAEED, Kamal A.   |  |  |  |                           |                  |                    |          |                             |                   |                       |      |                      |                 |                               |             |
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